

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



6/20/84
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Monthly Drilling Report

STATISTICS DEPARTMENT
Special Projects Section
202-682-8492

REPORT ON DRILLING ACTIVITY IN THE UNITED STATES

SUMMARY

May 1984

WELLS REPORTED FOR THE PERIOD:* April 28, 1984 through May 25, 1984

	DEVELOPMENT		EXPLORATORY		TOTAL WELLS	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Oil Wells	2,939	60.0	198	19.2	3,137	52.9
Gas Wells	1,047	21.4	108	10.4	1,155	19.5
Dry Holes	909	18.6	728	70.4	1,637	27.6
Total Wells**	<u>4,895</u>	<u>100.0</u>	<u>1,034</u>	<u>100.0</u>	<u>5,929</u>	<u>100.0</u>
Total Previous Year	<u>5,709</u>		<u>1,055</u>		<u>6,764</u>	

*Data contained in this report are for completed wells reported to the API in the current time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

**Excluding Stratigraphic and Core Tests and Service Wells.

NOTE: Monthly data are tabulated from reports received from API Respondents. They are subject to reclassification on the basis of review by the American Association of Petroleum Geologists — Committee on Statistics of Drilling (AAPG-CSD). Corrections subsequently received from API Respondents, and revisions in well classification provided by the AAPG-CSD will be incorporated in quarterly and annual summaries. Therefore, monthly data will not necessarily agree with cumulative totals subsequently published during the year. The geographic distribution of wells and footage for development wells is not published separately on a monthly basis.

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES¹

MAY 1984

STATE OR DISTRICT	2 OIL WELLS		3 GAS WELLS		DRY HOLES		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	33,435	6	30,904	10	50,608	20	114,947
ALABAMA - TOTAL	4	33,435	6	30,904	10	50,608	20	114,947
ALASKA - ONSHORE	24	183,674			1	8,200	25	191,874
ALASKA - OFFSHORE	1	13,335					1	13,335
ALASKA - TOTAL	25	197,009			1	8,200	26	205,209
ARIZONA								
ARKANSAS	14	55,704	9	59,117	26	139,886	49	254,707
CALIFORNIA - NORTH	1	1,809	3	27,751	3	18,119	7	47,679
CALIFORNIA - CENTRAL COASTAL	9	51,359			1	6,000	10	57,359
CALIFORNIA - EAST CENTRAL	354	626,613			3	14,262	357	640,875
CALIFORNIA - SOUTH	23	69,922					23	69,922
CALIFORNIA - OFFSHORE	20	74,466					20	74,466
CALIFORNIA - TOTAL	407	924,169	3	27,751	7	38,381	417	890,301
COLORADO	48	327,687	29	159,592	35	184,370	112	671,649
FLORIDA - ONSHORE	2	27,356					2	27,356
FLORIDA - TOTAL	2	27,356					2	27,356
ILLINOIS	116	274,093	6	3,093	45	86,601	167	363,787
INDIANA	15	20,976			16	30,150	31	51,126
KANSAS	361	781,453	48	95,396	260	902,408	669	1,779,257
KENTUCKY	87	103,698	6	11,654	75	102,215	168	217,567
LOUISIANA - NORTH	132	261,748	42	164,700	64	257,331	238	683,779
LOUISIANA - SOUTH	41	290,064	13	136,978	57	605,683	111	1,032,725
LOUISIANA - OFFSHORE	34	329,003	21	186,073	33	317,306	88	832,382
LOUISIANA - TOTAL	207	880,815	76	487,751	154	1,180,320	437	2,548,886
MICHIGAN	5	21,231			26	102,903	31	124,134
MISSISSIPPI - ONSHORE	14	98,029	2	17,495	23	235,555	39	351,079
MISSISSIPPI - TOTAL	14	98,029	2	17,495	23	235,555	39	351,079
MISSOURI	15	4,635			4	7,128	19	11,763
MONTANA	17	133,902	6	9,086	15	86,955	38	229,943
NEBRASKA	15	70,611			22	110,963	37	181,574
NEVADA								
NEW MEXICO - EAST	72	403,023	17	115,737	22	141,662	111	660,422
NEW MEXICO - WEST	12	67,434	10	55,035	2	421	24	122,890
NEW MEXICO - TOTAL	84	470,457	27	170,772	24	142,083	135	783,312
NEW YORK	5	7,051	29	89,118	1	3,346	35	99,515
NORTH DAKOTA	18	183,003			14	105,994	32	288,997
OHIO	169	584,095	356	1,297,017	30	98,704	555	1,979,816
OKLAHOMA	335	1,687,657	116	786,210	153	741,662	604	3,215,529
PENNSYLVANIA			38	139,395			38	139,395
SOUTH DAKOTA					1	9,204	1	9,204
TENNESSEE	6	10,449	3	5,707	7	11,017	16	27,173
TEXAS RRC DIST. 1	100	331,689	8	39,272	38	116,840	146	487,801
TEXAS RRC DIST. 2	7	34,366	30	194,306	23	151,466	60	380,138
TEXAS RRC DIST. 3	98	759,214	31	256,864	58	451,686	187	1,467,764
TEXAS RRC DIST. 4	15	91,006	65	599,675	61	450,209	141	1,140,890
TEXAS RRC DIST. 5	12	27,599	10	115,597	14	114,326	36	257,522
TEXAS RRC DIST. 6	26	133,873	25	241,070	17	121,721	68	496,664
TEXAS RRC DIST. 7B	205	579,722	45	144,544	144	409,573	394	1,133,839
TEXAS RRC DIST. 7C	98	623,968	32	204,703	34	163,160	164	991,831
TEXAS RRC DIST. 8	183	1,005,077	4	36,909	20	151,963	207	1,193,949
TEXAS RRC DIST. 8A	140	731,476			51	338,350	191	1,069,826
TEXAS RRC DIST. 9	157	500,381	20	114,027	138	495,228	315	1,109,636
TEXAS RRC DIST. 10	52	214,834	12	107,322	26	234,300	90	556,456
TEXAS - OFFSHORE			4	40,505	4	39,411	8	79,916
TEXAS - TOTAL	1,093	5,033,205	286	2,094,794	628	3,238,233	2,007	10,366,232
UTAH	11	107,717	5	45,467	11	65,800	27	218,984
WEST VIRGINIA	8	27,205	99	467,674	3	21,199	110	516,078
WYOMING	56	312,066	5	52,025	42	341,318	103	705,409
OFFSHORE FEDERAL WATERS								
GULF OF MEXICO - NORTHERN					4	44,312	4	44,312
TOTAL FOR MAY 1984	3,137	12,277,708	1,155	6,050,018	1,637	8,089,515	5,929	26,417,241
TOTAL FOR MAY 1983	3,187	11,550,703	1,747	8,721,123	1,830	8,291,904	6,764	28,563,730

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION. WELLS REPORTED ARE THOSE RECEIVED BY THE API DURING THE PERIOD APRIL 28, 1984 THROUGH MAY 25, 1984

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL.

TABLE I (CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES ¹

MAY 1984

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES MAY 1984		TOTAL WELLS ALL TYPES MAY 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				20	114,947	14	151,833	ALABAMA - ONSHORE
				20	114,947	14	151,833	ALABAMA - TOTAL
		1	11,390	26	203,264	15	142,763	ALASKA - ONSHORE
		1	11,390	1	13,335	1	9,455	ALASKA - OFFSHORE
				27	216,599	16	152,218	ALASKA - TOTAL
		2	10,100	51	264,807	1	4,143	ARIZONA
				7	47,679	49	240,244	ARKANSAS
		5	36,851	15	94,210	3	26,209	CALIFORNIA - NORTH
		51	86,071	408	726,946	36	127,712	CALIFORNIA - CENTRAL COASTAL
		1	5,980	24	75,902	140	269,455	CALIFORNIA - EAST CENTRAL
				20	74,466	5	27,551	CALIFORNIA - SOUTH
		57	128,902	474	1,019,203	8	37,523	CALIFORNIA - OFFSHORE
				112	671,649	192	488,450	CALIFORNIA - TOTAL
				2	27,356	101	565,435	COLORADO
				2	27,356			FLORIDA - ONSHORE
		18	30,129	185	393,916			FLORIDA - TOTAL
		4	5,132	35	56,258	163	364,963	ILLINOIS
		17	50,994	686	1,830,151	16	26,734	INDIANA
		2	2,845	170	220,412	591	1,555,107	KANSAS
		8	14,303	246	698,082	397	618,610	KENTUCKY
				111	1,032,725	199	734,587	LOUISIANA - NORTH
				88	832,382	94	1,039,578	LOUISIANA - SOUTH
		8	14,303	445	2,563,189	42	447,319	LOUISIANA - OFFSHORE
				31	124,134	335	2,221,484	LOUISIANA - TOTAL
				39	351,079	45	165,465	MICHIGAN
				39	351,079	34	298,874	MISSISSIPPI - ONSHORE
		5	1,950	24	13,713	34	298,874	MISSISSIPPI - TOTAL
				38	229,943	15	5,630	MISSOURI
		2	5,905	39	188,479	64	264,434	MONTANA
						31	140,298	NEBRASKA
		4	15,800	115	676,222	1	10,030	NEVADA
				24	122,890	114	596,875	NEW MEXICO - EAST
		4	15,800	139	799,112	25	134,946	NEW MEXICO - WEST
				35	99,515	139	731,821	NEW MEXICO - TOTAL
				32	288,997	19	60,696	NEW YORK
		1	2,700	556	1,982,516	34	356,974	NORTH DAKOTA
		3	2,160	607	3,217,689	1,248	4,478,933	OHIO
				38	139,395	907	4,380,626	OKLAHOMA
				16	27,173	278	628,264	PENNSYLVANIA
				146	487,801	1	9,284	SOUTH DAKOTA
				60	380,138	81	109,322	TENNESSEE
				187	1,467,764	254	768,499	TEXAS RRC DIST. 1
				141	1,140,890	95	654,640	TEXAS RRC DIST. 2
				36	257,522	115	923,376	TEXAS RRC DIST. 3
		1	5,816	69	502,480	104	740,022	TEXAS RRC DIST. 4
		4	12,864	398	1,146,703	23	199,610	TEXAS RRC DIST. 5
		1	3,650	165	995,481	72	563,350	TEXAS RRC DIST. 6
		23	95,874	230	1,289,823	344	996,143	TEXAS RRC DIST. 7B
		13	57,354	204	1,127,180	168	880,148	TEXAS RRC DIST. 7C
		6	19,160	321	1,128,796	197	1,154,247	TEXAS RRC DIST. 8
				90	556,456	136	731,385	TEXAS RRC DIST. 8A
				8	79,916	260	829,116	TEXAS RRC DIST. 9
		48	194,718	2,055	10,560,950	89	475,063	TEXAS RRC DIST. 10
				27	218,984	28	266,980	TEXAS - OFFSHORE
		10	38,850	113	744,259	1,885	9,182,479	TEXAS - TOTAL
				4	44,312			UTAH
						3	35,640	WEST VIRGINIA
		182	516,778	6,111	26,934,019			WYOMING
						6,991	29,017,655	OFFSHORE FEDERAL WATERS
								GULF OF MEXICO - NORTHERN
20	6,664	207	447,261	6,991	29,017,655			TOTAL FOR MAY 1984
								TOTAL FOR MAY 1983

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS.

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE PREVIOUSLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES¹

MAY 1984

STATE OR DISTRICT	OIL WELLS ²		GAS WELLS ³		DRY HOLES ⁴	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	1	15,430	1	4,620	2	16,340
ALABAMA - TOTAL	1	15,430	1	4,620	2	16,340
ALASKA - ONSHORE					1	8,200
ALASKA - TOTAL					1	8,200
ARIZONA						
ARKANSAS	1	7,510			6	30,453
CALIFORNIA - CENTRAL COASTAL						
CALIFORNIA - EAST CENTRAL	1	3,600				
CALIFORNIA - TOTAL	1	3,600				
COLORADO	9	57,888	5	33,566	20	115,132
ILLINOIS	5	10,735			17	30,094
INDIANA	2	4,558			12	24,275
KANSAS	57	212,751	9	33,457	156	590,424
KENTUCKY	8	9,173	1	3,124	36	30,145
LOUISIANA - NORTH	1	5,110	2	5,414	15	74,924
LOUISIANA - SOUTH	4	52,580			17	195,583
LOUISIANA - OFFSHORE			2	14,630	17	181,805
LOUISIANA - TOTAL	5	57,690	4	20,044	49	652,312
MICHIGAN					18	66,570
MISSISSIPPI - ONSHORE	1	4,450			12	140,161
MISSISSIPPI - TOTAL	1	4,450			12	140,161
MISSOURI					4	7,128
MONTANA	2	18,216			8	54,310
NEBRASKA	7	32,716			16	85,534
NEVADA						
NEW MEXICO - EAST	6	50,877	2	15,628	10	59,324
NEW MEXICO - WEST	2	11,846	2	15,628	2	421
NEW MEXICO - TOTAL	8	62,723	2	4,593	12	59,745
NEW YORK						
NORTH DAKOTA	3	27,306			12	87,844
OHIO	4	14,974	9	32,955	3	11,476
OKLAHOMA	10	56,624	3	23,728	21	139,115
PENNSYLVANIA			1	3,785		
TENNESSEE	3	4,758	3	5,707	7	11,017
TEXAS RRC DIST. 1	1	1,725	1	3,516	16	48,485
TEXAS RRC DIST. 2	3	16,945	14	105,680	14	113,179
TEXAS RRC DIST. 3	7	59,568	13	118,487	19	169,099
TEXAS RRC DIST. 4	5	41,621	17	134,849	17	166,338
TEXAS RRC DIST. 5			3	33,555	10	86,224
TEXAS RRC DIST. 6	2	19,160	2	18,126	11	77,607
TEXAS RRC DIST. 7B	20	89,325	3	13,115	56	222,987
TEXAS RRC DIST. 7C	4	26,784	6	32,626	20	95,648
TEXAS RRC DIST. 8	6	53,326	1	8,500	8	62,803
TEXAS RRC DIST. 8A	4	31,494			37	259,303
TEXAS RRC DIST. 9	8	44,859	1	4,675	51	271,696
TEXAS RRC DIST. 10	2	15,900	1	7,150	14	127,009
TEXAS - OFFSHORE			1	17,000	2	19,197
TEXAS - TOTAL	62	400,707	63	497,279	275	1,718,577
UTAH	2	12,247	1	8,502	10	60,345
WEST VIRGINIA			2	10,183	2	15,630
WYOMING	7	51,715	2	25,550	25	209,145
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN					4	44,312
TOTAL FOR MAY 1984	198	1,055,811	108	722,691	728	4,028,284
TOTAL FOR MAY 1983	157	805,848	168	1,022,129	730	3,593,242

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TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES

MAY 1984

5

TOTAL EXPLORATORY WELLS MAY 1984		TOTAL EXPLORATORY WELLS MAY 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
4	36,390	4	45,732	ALABAMA - ONSHORE
4	36,390	4	45,732	ALABAMA - TOTAL
1	8,200			ALASKA - ONSHORE
1	8,200			ALASKA - TOTAL
7	37,963	1	4,143	ARIZONA
1	3,600	8	38,560	ARKANSAS
1	3,600	2	8,490	CALIFORNIA - CENTRAL COASTAL
34	206,566	1	5,099	CALIFORNIA - EAST CENTRAL
22	40,829	3	13,589	CALIFORNIA - TOTAL
14	28,833	32	181,342	COLORADO
222	836,632	34	77,693	ILLINOIS
45	62,442	6	12,069	INDIANA
18	85,448	106	385,908	KANSAS
21	248,163	85	131,887	KENTUCKY
19	196,435	14	84,581	LOUISIANA - NORTH
58	530,046	11	141,222	LOUISIANA - SOUTH
18	68,570	13	144,445	LOUISIANA - OFFSHORE
13	144,611	38	370,248	LOUISIANA - TOTAL
13	144,611	14	51,967	MICHIGAN
4	7,128	20	155,477	MISSISSIPPI - ONSHORE
10	72,526	20	155,477	MISSISSIPPI - TOTAL
23	118,250	2	1,180	MISSOURI
18	125,829	22	126,001	MONTANA
4	12,267	19	84,831	NEBRASKA
22	138,096	1	10,030	NEVADA
2	4,583	19	95,339	NEW MEXICO - EAST
15	115,150	5	22,389	NEW MEXICO - WEST
16	59,405	24	117,728	NEW MEXICO - TOTAL
34	219,467	3	9,000	NEW YORK
1	3,785	13	151,087	NORTH DAKOTA
13	21,522	42	116,634	OHIO
18	53,726	54	412,654	OKLAHOMA
31	235,804	11	54,001	PENNSYLVANIA
39	347,154	55	80,283	TENNESSEE
39	342,808	40	156,061	TEXAS RRC DIST. 1
13	119,779	37	277,087	TEXAS RRC DIST. 2
15	114,893	18	170,814	TEXAS RRC DIST. 3
79	325,427	52	378,123	TEXAS RRC DIST. 4
30	155,058	4	41,767	TEXAS RRC DIST. 5
15	124,626	13	109,397	TEXAS RRC DIST. 6
41	289,802	102	334,697	TEXAS RRC DIST. 7A
60	321,230	27	121,176	TEXAS RRC DIST. 7C
17	150,059	23	194,910	TEXAS RRC DIST. 8
3	36,197	12	92,658	TEXAS RRC DIST. 8A
400	2,616,563	45	221,532	TEXAS RRC DIST. 9
13	81,094	15	144,411	TEXAS RRC DIST. 10
4	25,813	388	2,242,633	TEXAS - OFFSHORE
34	286,410	15	123,432	TEXAS - TOTAL
4	44,312	17	71,198	UTAH
1,034	5,816,786	37	344,552	WEST VIRGINIA
1,055	5,426,219	1	12,360	WYOMING
				OFFSHORE FEDERAL WATERS
				GULF OF MEXICO - NORTHERN
				TOTAL FOR MAY 1984
				TOTAL FOR MAY 1983

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